CLAIMS

1. A crystalline polyester polyol obtainable by polycondensation of:

a dicarboxylic acid component comprising

(1) 85 to 99 mol% of an aromatic dicarboxylic acid and

(2) 15 to 1 mol% of an aliphatic dicarboxylic acid of $HOOC-(CH_2)_n-COOH$ wherein n is 8 to 10, with

(3) an aliphatic diol component of $HO-(CH_2)_m-OH$ wherein m is 11 to 20.

2. The crystalline polyester polyol according to claim 1, wherein the aliphatic dicarboxylic acid (2) is dodecanedioic acid and the aliphatic diol (3) is 1,12-dodecanediol.

3. The crystalline polyester polyol according to any one of claims 1 and 2, which has a melting point of 90°C to 120°C.

4. The crystalline polyester polyol according to any one of claims 1 to 3, wherein enthalpy at crystallization on differential scanning calorimetry (DSC) is 55 J/g or more.

5. The crystalline polyester polyol according to any one of claims 1 to 4, wherein number average molecular weight is 1,000 to 20,000.

6. A urethane prepolymer obtainable by reacting the crystalline polyester polyol according to any one of claims 1 to 5 with a polyisocyanate.

7. A hot-melt adhesive wherein the urethane prepolymer according to claim 6 is used.